

SWAMP Safe-to-Swim Study, Labor Day 2008 -Before, During and After Labor Day Upper San Antonio Creek @ in-flow of White Pines Lake (533CAL900)

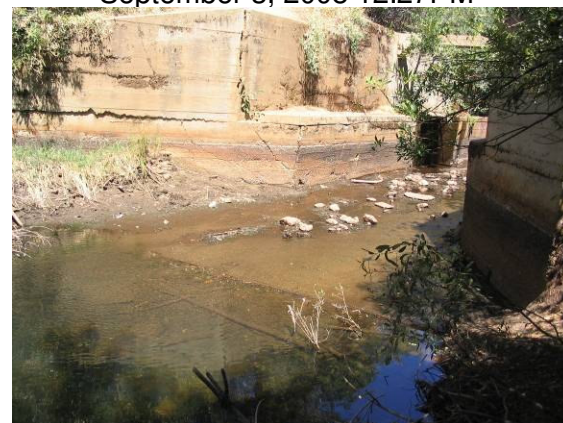
August 27, 2008 12:35PM



August 31, 2008 12:10PM

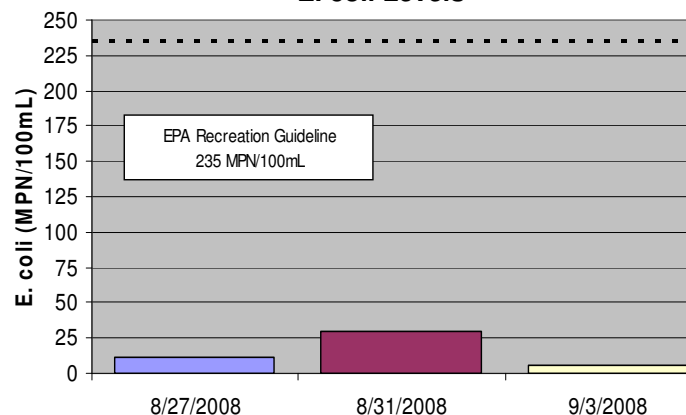


September 3, 2008 12:27PM



The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups.

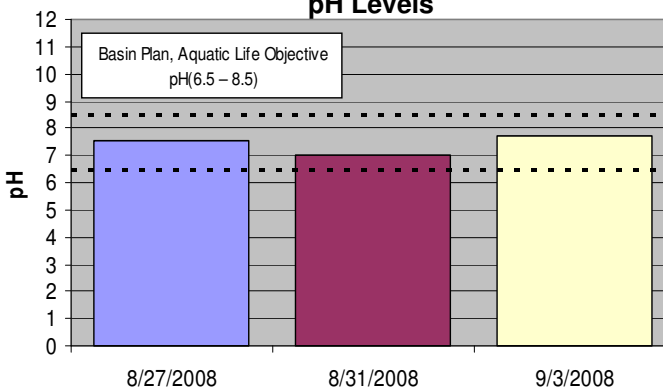
E. coli Levels



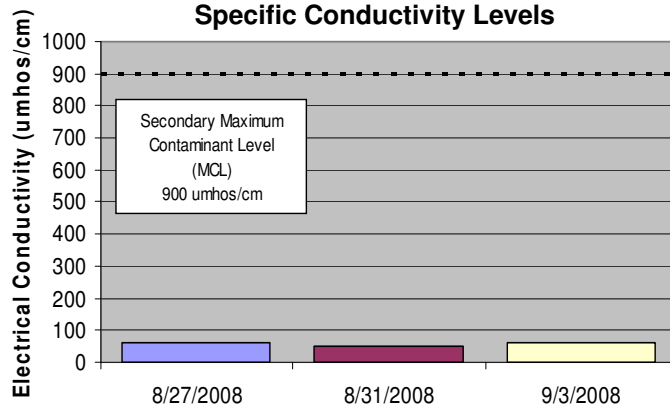
Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml

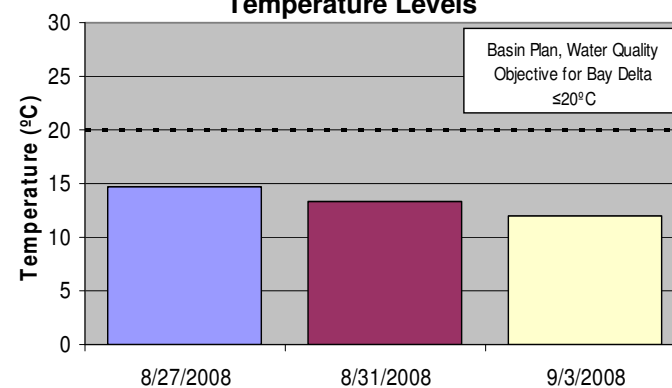
pH Levels



Specific Conductivity Levels



Temperature Levels



The Ebbetts Pass Forest Watch (EPFW) assisted with field collection at this site

DRAFT DATA – SWAMP Safe-to-Swim Study, Labor Day 2008

Description of Sample Site: Upper San Antonio Creek @ in-flow of White Pines Lake
 SWAMP Site ID: 533CAL900
 Watershed: Calaveras River Watershed
 County: Calaveras
 Longitude: -120.340160
 Latitude: 38.272200

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	12	30	5.2
Specific Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	62	50	62
pH	6.5-8.5 (Basin Plan Objective)	7.53	7.00	7.75
Temperature (° Celsius)	≤20 °C (Basin Plan Objective for Bay-Delta)	14.7	13.4	12.0

- NOTES: The Ebbetts Pass Forest Watch (EPFW) assisted with field collection at this site.